

17224 U.S. PRO  
08/05/03

**PATENT**  
**Client/Matter No. 47434-00059**

I hereby certify that on **August 5, 2003**, which is the date I am signing this certificate, I am depositing this correspondence and all identified attachments with the United States Postal Service, via Express Mail, in an envelope addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450

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Margie A. Uribe

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTING PATENT APPLICATION FOR FILING**

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Hiroyuki Masaki  
For: TEMPERATURE ADJUSTING DEVICE FOR A SOLDERING IRON

**APPLICATION ELEMENTS**

- ☒ Patent Application having 13 pages of specification, claims, and abstract
- ☒ 10 sheet(s) of drawing(s)
- ☒ Declaration, Petition & Power of Attorney

**ACCOMPANYING APPLICATION PARTS**

- ☒ Assignment Papers of the invention to: Hakko Corporation (cover sheet & document(s))
- ☐ Disclosure Statement Pursuant to 37 C.F.R. § 1.56 (PTO-1449 (Modified) and patents)
- ☒ Preliminary Amendment (7 pages)
- ☒ Return receipt postcard (MPEP 503)

**SMALL ENTITY STATUS**

- ☐ Applicant claims small entity status under 37 CFR 1.27.

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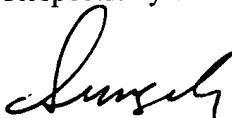
**FEE CALCULATION**

	No. Filed	No. Extra	Small Entity		Other Than Small Entity	
Basic Fee				\$370.00		\$740.00
Total Claims	= 20	4	x \$ 9 =	\$	x \$18 =	72.00
Ind. Claims	= 3	1	x \$42 =	\$	x \$84 =	84.00
Multiple Dependent Claims Present			+ \$140		+ \$280	
TOTAL				\$		\$896.00

Firm checks in the amount of **\$896.00** to cover the government filing fee and **\$40.00** to cover the assignment recordation fee are enclosed.

**The Commissioner is hereby authorized to charge any fees necessary to obtain a filing date and any additional fees which may be required while this application is pending in the Patent Office, or credit any overpayment to Account No. 16-2230. A duplicate copy of this sheet is enclosed.**

Respectfully submitted,



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Enclosure

Los Angeles 53951v1